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Adams, J. F. Rusts on conifers in Pennsylvania. Pennsylvania Agr. Exp. Sta. Bull. **160**: 3–30. *f. 1–10.* D 1919.

Adams, J. F. Sexual fusions and development of the sexual organs in the Peridermiums. Pennsylvania Agr. Exp. Sta. Bull. **160**: 31–76. *pl. 1–5 & text fig. 1–8.* D 1919.

Allen, R. F. Resistance to stem rust in Kanred wheat. Science II. **53**: 575, 576. 24 Je 1921.

Barrus, M. F. Physiological diseases of potatoes. Rep. Quebec Soc. Protect. Plants **9**: 45–53. 1917. [Illust.]

Bryce, P. I. A fungus club attacking the oak scale. Rep. Quebec Soc. Protect. Plants **9**: 110, 111. 1917.

Bryce, P. I. Can we improve potato storage methods? Rep. Quebec Soc. Protect. Plants **11**: 53–58. *pl. 8.* 1919.

Burlingham, G. S. Some new species of *Russula.* Mycologia **13**: 129–134. *pl. 7 & f. 1–6.* 1921.

Six new species from New England.

Cook, M. T., & Martin, W. H. Potato diseases in New Jersey. N. J. Agr. Exp. Sta. Circ. **122**: 1–39. *f. 1–21.* F 1921.

Cook, M. T., & Poole, R. F. Diseases of sweet potatoes. N. J. Agr. Exp. Sta. Circ. **123**: 1–24. *f. 1–17.* Ap 1921.

Coons, G. H. Cherry leaf spot or yellow leaf. Mich. Agr. Coll. Quar. Bull. **3**: 93–96. F 1921. [Illust.]

Dickson, B. T. Some plant diseases in the greenhouse. Rep. Quebec Soc. Protect. Plants **11**: 46–48. *pl. 3, 4.* 1919.

DuPorte, E. M. Insect carriers of plant diseases. Rep. Quebec Soc. Protect. Plants **11**: 59–65. 1919.

Durand, E. J. New or noteworthy Geoglossaceae. Mycologia **13**: 184–187. 1921.

Includes 2 new species of *Trichoglossum.*

Fawcett, H. S. Some relations of temperature to growth and infection in the Citrus scab fungus *Cladosporium Citri.* Jour. Agr. Res. **21**: 243–253. 16 My 1921.

Fawcett, H. S. The temperature relations of growth in certain parasitic fungi. Univ. Calif. Publ. Agr. Sci. **4**: 183–232. *f. 1–11.* 20 My 1921.

Folsom, D. Potato leafroll. Maine Agr. Exp. Sta. Bull. **297**: 37–52. *f. 26–35.* Ap 1921.

Fromme, F. D., & Wingard, S. A. Varietal susceptibility of beans to rust. Jour. Agr. Res. **21**: 385–404. *pl. 69–73.* 15 Je 1921.

Garman, P. The relation of certain greenhouse pests to the transmission of a Geranium leafspot. Univ. Maryland Agr. Exp. Sta. Bull. **23**[9]: 57–80. *f. 1–8.* O 1920.

Glover, W. O. Blister canker of apple and its control. N. Y. Agr. Exp. Sta. Bull. **485**: 1–71. *pl. 1–15 & f. 1–8.* Ja 1921.

Harter, L. L., & Weimer, J. L. Respiration of sweet potato fungi when grown on a nutrient solution. Jour. Agr. Res. **21**: 211–226. *f. 1.* 16 My 1921.

Hartley, C. Damping-off in forest nurseries. U. S. Dept. Agr. Bull. **934**: 1–99. *pl. 1 & f. 1–20.* 16 Je 1921.

Herre, A. W. C. T. Supplement to the lichen flora of the Santa Cruz Peninsula, California. Jour. Washington Acad. Sci. **2**: 380–386. 19 S 1921.

Includes *Thelocarpon albomarginatum* sp. nov.

Jamieson, C. O., & Wollenweber, H. W. An external dry rot of potato tubers caused by *Fusarium trichothecioides* Wollenb. Jour. Washington Acad. Sci. **2**: 146–152. *f. 1.* 19 Mr 1912.

Jones, L. R., Walker, J. C., & Tisdale, W. B. *Fusarium* resistant cabbage. Univ. Wisconsin Agr. Exp. Sta. Res. Bull. **48**: 1–34. *f. 1–10.* N 1920.

Kniep, H. Über *Urocystis Anemones* (Pers.) Winter. Zeitschr. Bot. **13**: 289–311. *pl. 3.* 1921.

Krieger, L. C. C. Common mushrooms of the United States. Nat. Geog. Mag. **37**: 387–439. *pl. 1–16 & 38 figures.* My 1920.

Krout, W. S. Treatment of celery seed for the control of *Septoria* blight. Jour. Agr. Res. **21**: 369–372. 1 Je 1921.

Kunkel, L. O. A possible causative agent for the mosaic disease of corn. Bull. Exp. Sta. Hawaiian Sugar Pl. Assoc. **3**: 1–15. *pl. 4–15 & f. 1, 2.* 9 Jl 1921.

Lee, H. A. Black spot of citrus fruits caused by *Phoma citricarpa*

McAlpine. Philipp. Jour. Sci. **17**: 635–641. *pl. 1–4.* 20 Ap 1921.

Lee, H. A. The relation of stocks to mottled leaf of *Citrus* trees. Philipp. Jour. Sci. **18**: 85–93. *pl. 1–3.* Ja 1921.

Long, W. H. Notes on new or rare species of rusts. Bot. Gaz. **72**: 39–44. 16 Jl 1921.

Includes new species in *Gymnosporangium* (1), and *Ravenelia* (3).

Martin, W. H. Studies on tomato leaf-spot control. N. J. Agr. Exp. Sta. Bull. **345**: 1–42. *pl. 1 & f. 1.* N 1920.

Matz, J. La enfermedad de la raiz en el café. Puerto Rico Dept. Agr. y Trab. Circ. **32**: 1–10. O 1920. [Illust.]

Matz, J. Ultimos desarollos en la pathología de la cana de azurcar. Puerto Rico Dept. Agr. y Trab. Circ. **33**: 32–36. D 1920.

McCulloch, H. L. A bacterial disease of *Gladiolus.* Science II. **54**: 115, 116. 5 Au 1921.

Bacterium marginatum sp nov.

McMurran, S. M. Walnut blight in the eastern United States. U. S. Dept. Agr. Bull. **611**: 1–7. *pl. 1, 2.* 10 D 1917.

Moxley, G. L. Some vacation lichens. Bryologist **24**: 24, 25. 1921.

Orla-Jensen, S. The main lines of the natural bacterial system. Jour. Bact. **6**: 263–273. My 1921.

Osterhout, W. J. V., Thaxter, R., & Fernald, M. L. Lincoln Ware Riddle. Science II. **54**: 9. 1 Jl 1921.

Patouillard, N. *Clathrotrichum,* nouveau genre d'hyphomycétes. Bull. Soc. Myc. France **37**: 33–35. 15 Ap 1921.

Priore, G. L. Il verderame dei tabacchi occidentali. Boll. Tecn. R. Istit. Sci. Sperim. Tabacco **18**: 3–11. Mr 1921.

Pritchard, F. J. Relation of norse nettle (*Solanum carolinense*) to leafspot of tomato (*Septoria Lycopersici*). Jour. Agr. Res. **21**: 501–506. *pl. 95–99.* 1 Jl 1921.

Rand, F. V., & Cash, L. C. Stewart's disease of corn. Jour. Agr. Res. **21**: 263, 264. 16 My 1921.

Rapp, C. W. Bacterial blight of beans. Oklahoma Agr. Exp. Sta. Bull. **131**: 1–39. *f. 1–17.* Jl 1920.

Reinking, O. A. Citrus diseases of the Philippines, southern China, Indo-China and Siam. Philipp. Agr. **9**: 121–179. *pl. 1–14.* 1921.

Reinking, O. A. Diseases of economic plants in Indo-China and Siam. Philipp. Agr. 9: 181–183. F 1921.

Richards, B. L. Pathogenicity of *Corticium vagum* on the potato as affected by soil temperature. Jour. Agr. Res. **21**: 482–495. *pl. 88–93.* 1 Jl 1921.

Schmitz, H., & Daniels, A. S. Studies in wood decay. I. Laboratory tests on the relative durability of some western coniferous woods, with particular reference to those growing in Idaho. School Forestry Univ. Idaho Bull. **1**: 1–11. Jl 1921.

Schmitz, H. Studies in wood decay. II. Enzyme action in *Polyporus volvatus* Peck and *Fomes ignarius* (L.) Gillet. Jour. Gen. Physiol. 3: 795–800. 20 Jl 1921.

Shear, C. L., & Dodge, B. O. The life history and identity of "*Patellina Fragariae*," "*Leptothyrium macrothecium*," and "*Peziza Oenotherae*." Mycologia **13**: 135–170. *pl. 8–10 & f. 1–5.* 1921.

Shear, C. L., & Stevens, N. E. [Editors.] The correspondence of Schweinitz and Torrey. Mem. Torrey Club **16**: 119–300. *pl. 6, 7.* 16 Jl 1921.

Smith, E. F., & Godfrey, G. H. Bacterial wilt of Castor bean (*Ricinus communis* L.). Jour. Agr. Res. **21**: 255–262. *pl. 55–61 & f. 1.* 16 My 1921.

Smith, E. F., & McKenney, R. E. B. The present status of the tobacco blue-mold (*Peronospora*) disease in the Georgia-Florida district. U. S. Dept. Agr. Circ. **181**: 1–4. 7 Je 1921.

Spegazzini, C. Algunas observaciones relativas a las hojas de Coca (*Erythroxylon Coca* Lam.). Anal. Soc. Cient. Argentina **90**: 23–32. 1920.

Includes new species in *Sphaerella* (1), *Ravenelula* (1), and *Protomyces* (1).

Spegazzini, C. Sobre algunas enfermedades y hongos que afectan las plantas de "agrios" en el Paraguay. Anal. Soc. Cient. Argentina **90**: 155–188. 1920. [Illust.]

Includes *Amylirosa, Ephelidium, Pseudohaplosporella, Pseudodiplodia,* gen. nov. and new species in *Odontia* (1), *Eutypella* (1), *Eutypa* (1), *Cryptosporella* (1), *Ustulina* (1), *Didymella* (1), *Melanomma* (2), *Lophidiopsis* (1), and *Amylirosa* (1).

Stahel, G. De Sclerotium-ziekte van de Liberiakoffie in Suriname

veroorzaakt door *Sclerotium coffeicolum* nov. spec. Dept. Landb. Suriname Bull. **42**: 1–34. *pl. 1–11.* Ja 1921.

Stevens, F. L. Bacteriology in plant pathology. Trans. Am. Micro. Soc. **36**: 5–12. Ja 1917.

Stevens, F. L. The relation of plant pathology to human welfare. Am. Jour. Bot. **8**: 315–322. 1921.

Sydow, H. & P. Notizen über einige interessante oder wenig bekannte Pilze. Ann. Mycol. **18**: 178–187. Ap 1921.

Includes *Rhizogene* gen. nov.

Thaxter, R. Preliminary descriptions of new species of *Rickia* and *Trenomyces*. Proc. Am. Acad. Arts & Sci. **48**: 365–386. S 1912.

Includes new American species in *Rickia* (1), and *Trenomyces* (4).

Tisdale, W. H., & Griffiths, M. A. Flag smut of wheat and its control. U. S. Dept. Agr. Farm. Bull. **1213**: 1–6. *f. 1, 2.* My 1921.

Tisdale, W. H., & Jenkins, J. M. Straighthead of rice and its control. U. S. Dept. Agr. Farm. Bull. **1212**: 1–16. *f. 1–6.* Je 1921.

Weimer, J. C., & Harter, L. L. Glucose as a source of carbon for certain sweet potato storage-rot fungi. Jour. Agr. Res. **21**: 189–210. 16 My 1921.

Weir, J. R., & Hubert, E. E. Forest disease surveys. U. S. Dept. Agr. Bull. **658**: 1–23. *f. 1–23.* 12 Je 1918.

Weiss, H. B. Diptera and fungi. Proc. Biol. Soc. Washington **34**: 85–88. 30 Je 1921.

Weston, W. H. The occurrence of wheat downy mildew in the United States. U. S. Dept. Agr. Circ. **186**: 1–6. Je 1921.

Zundel, G. L. Smuts and rusts of northern Utah and southern Idaho. Mycologia **13**: 179–183. 1921.